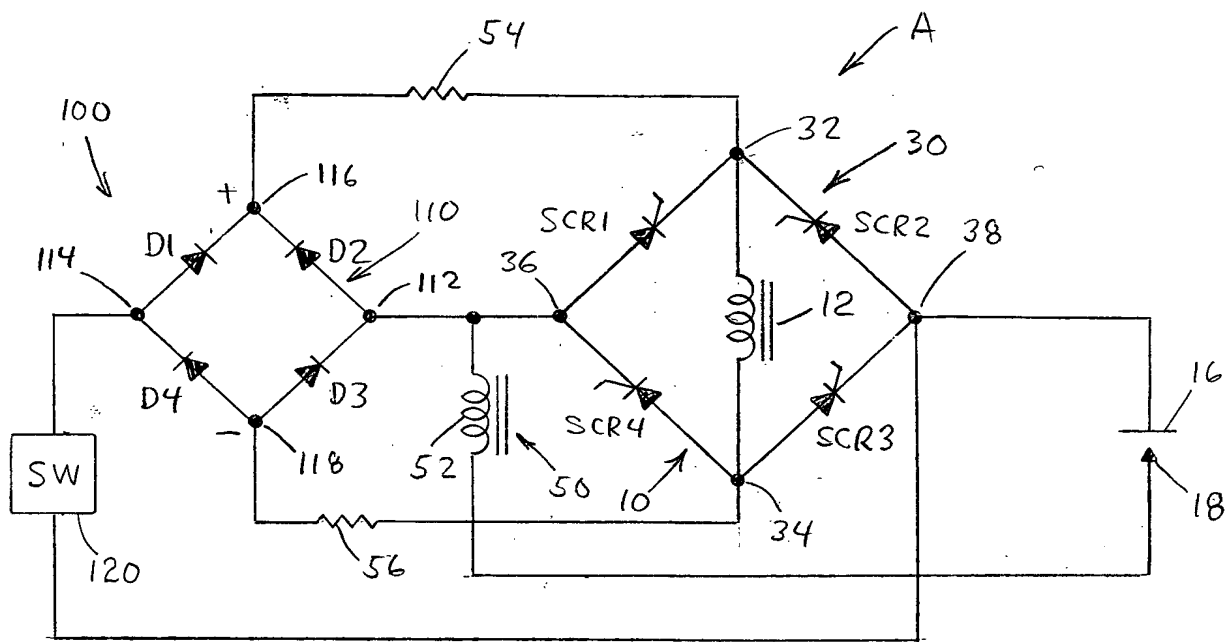


(DC CONNECTION)

FIG. 1



(AC CONNECTION)

FIG. 2

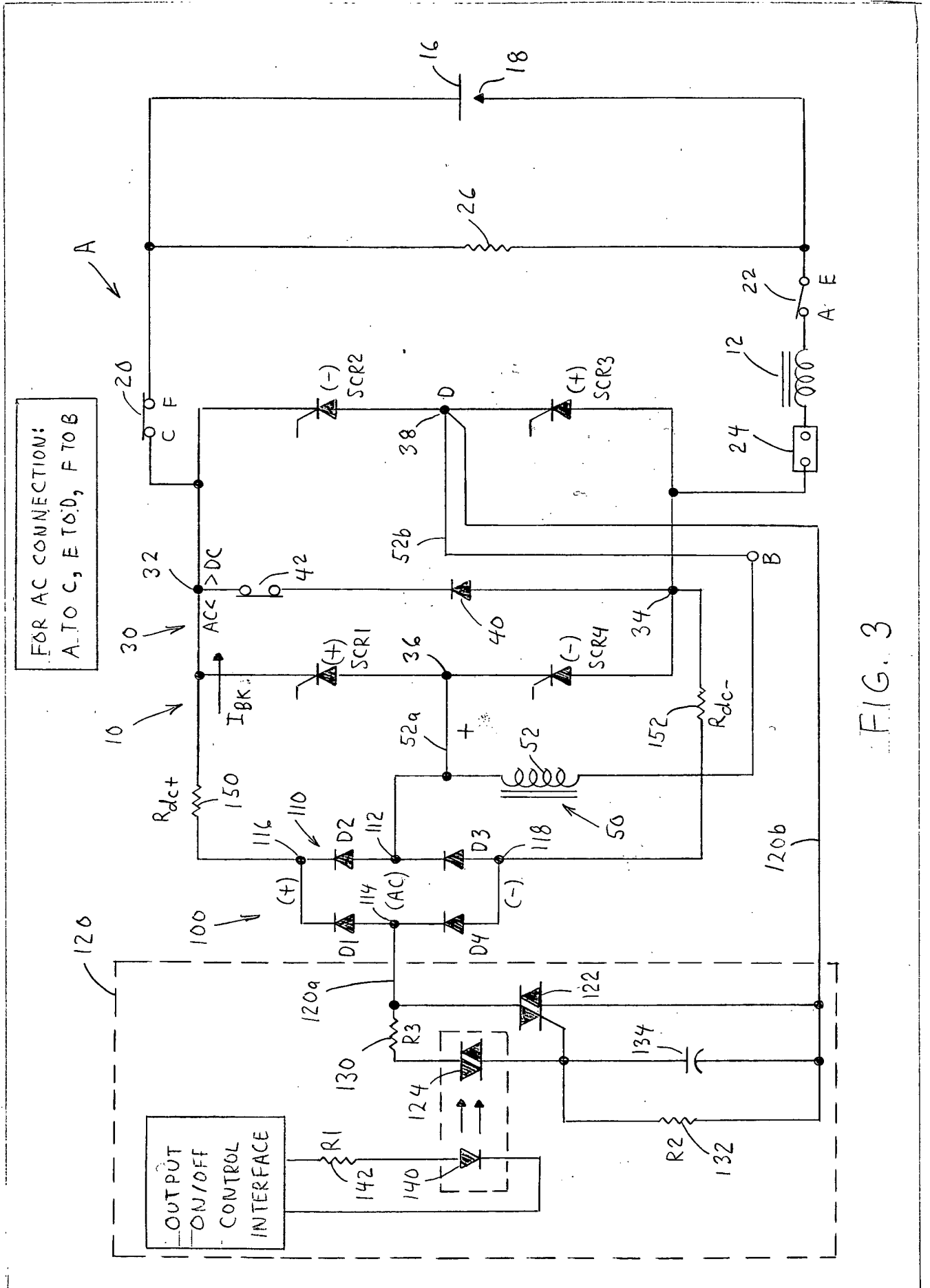
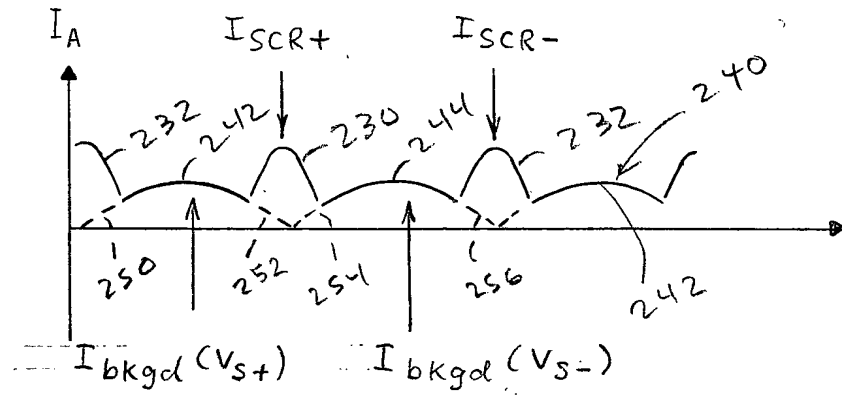
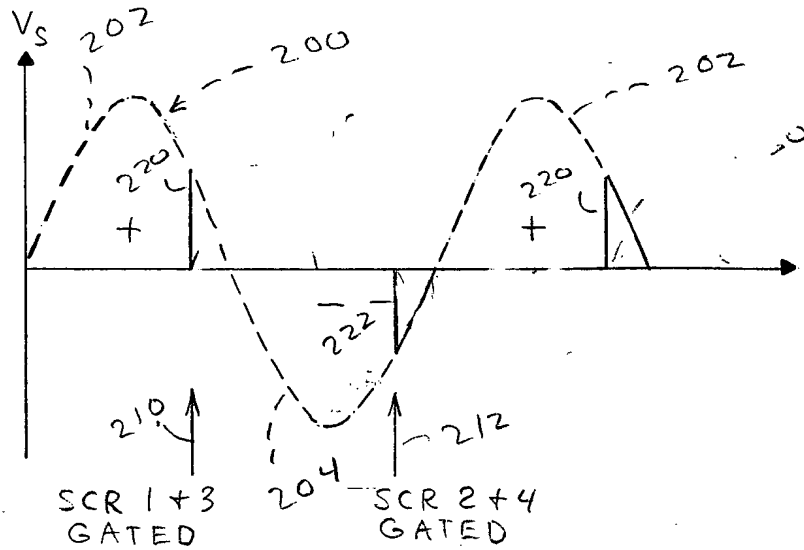
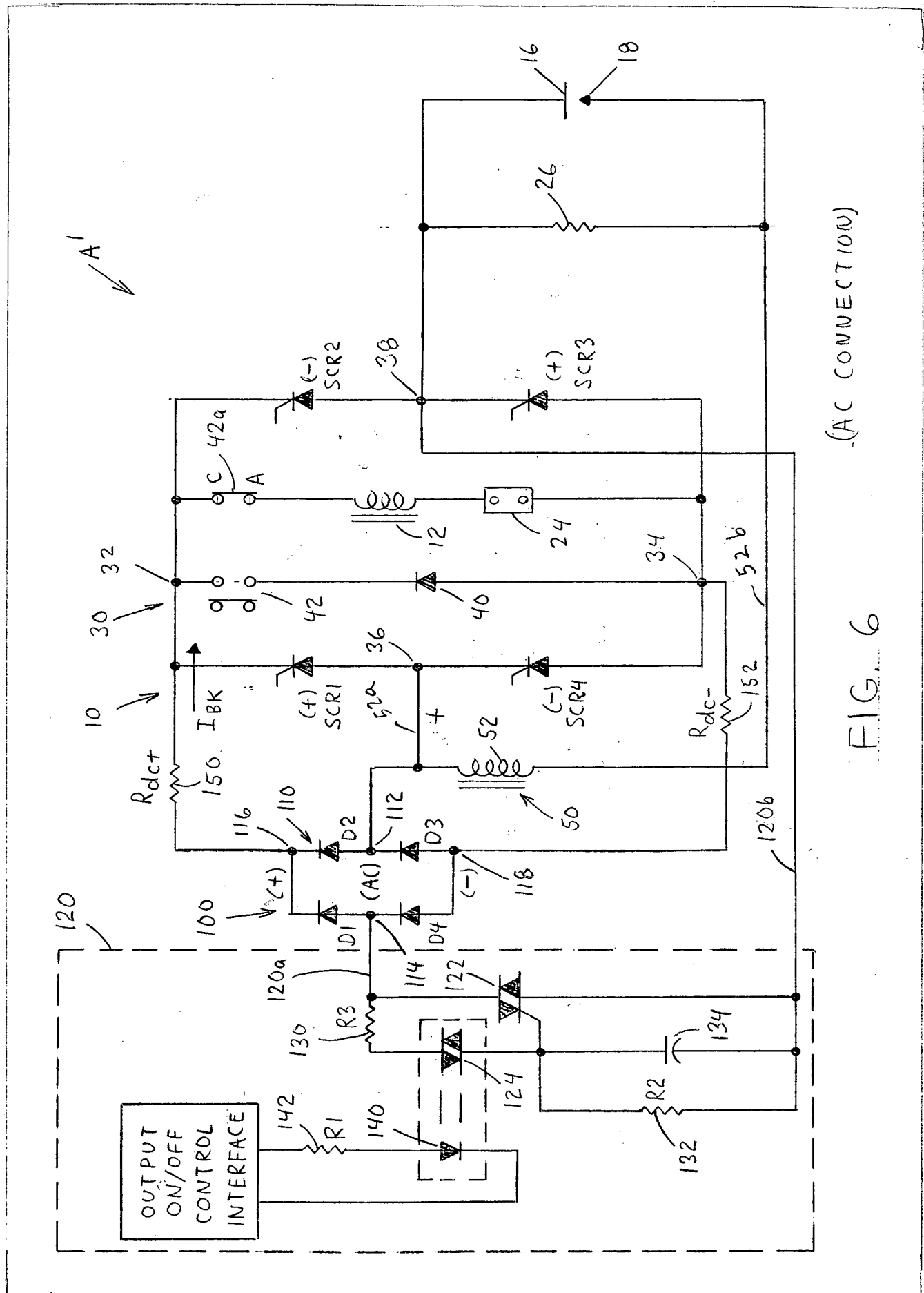


FIG. 3





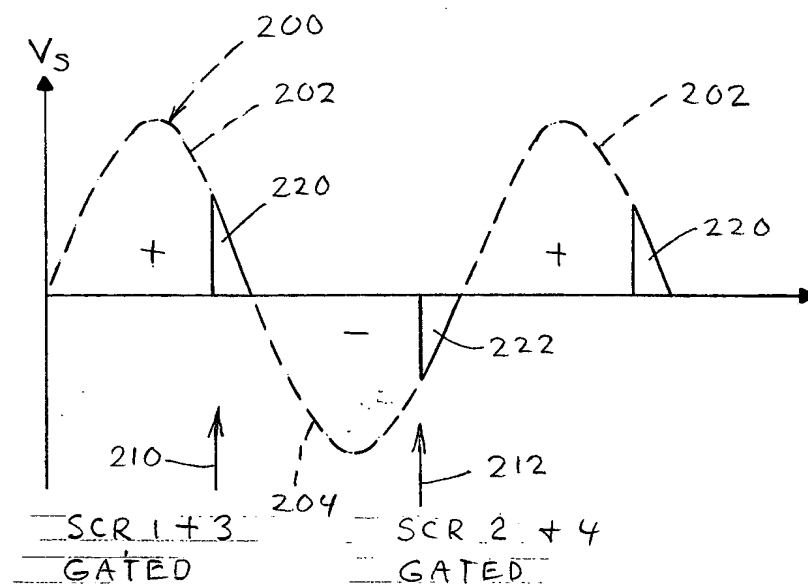


FIG. 7

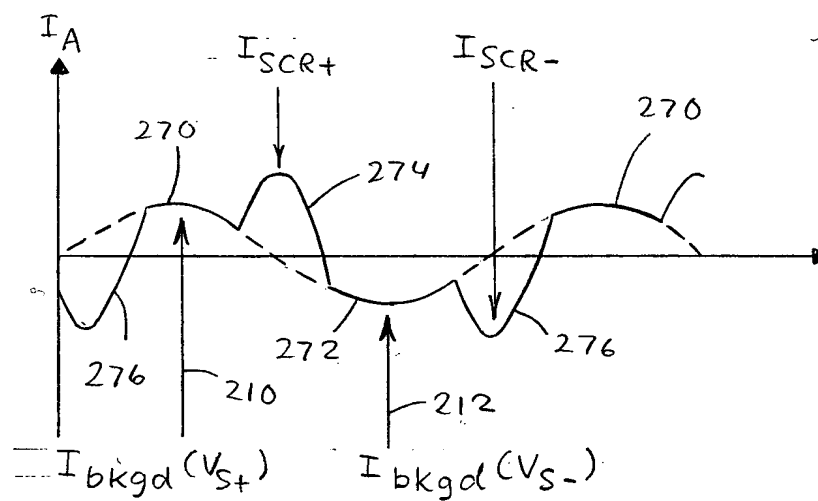
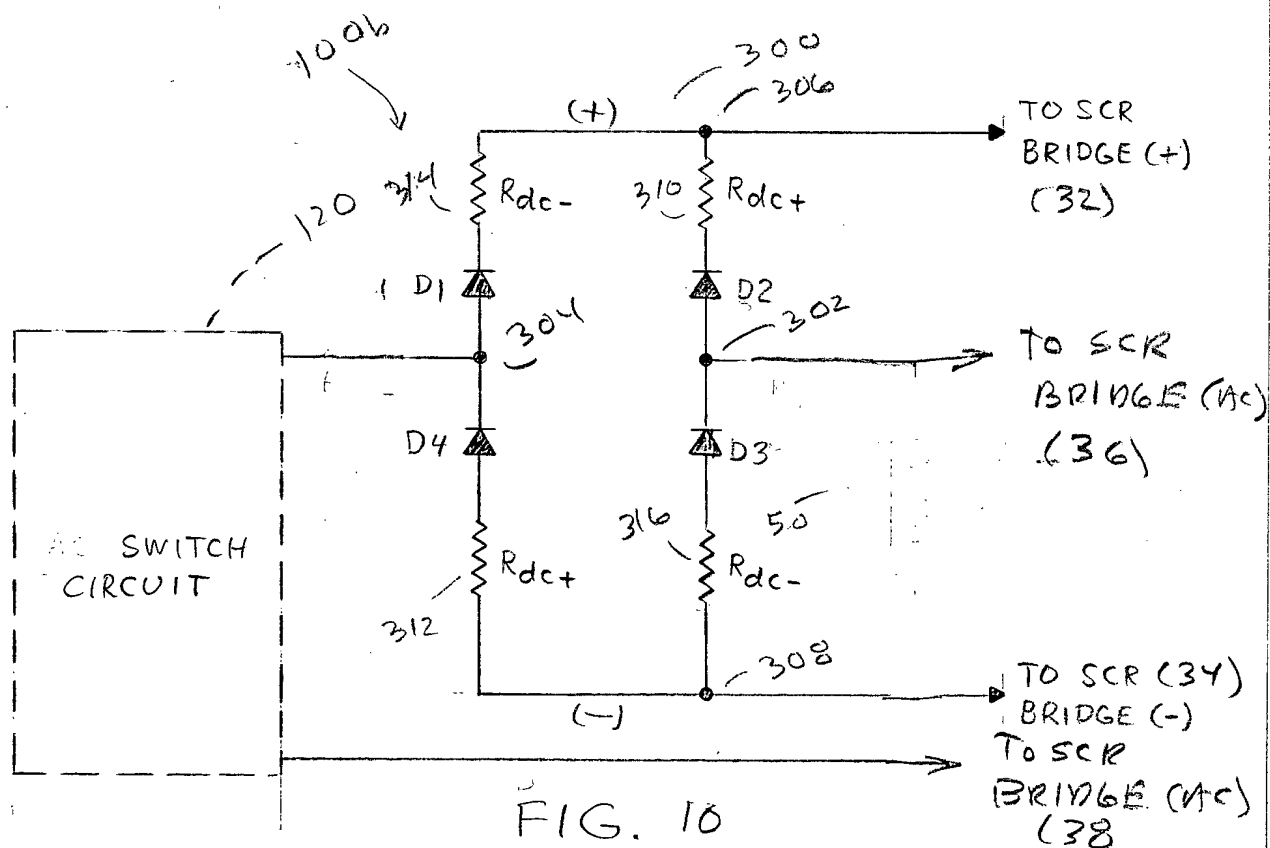
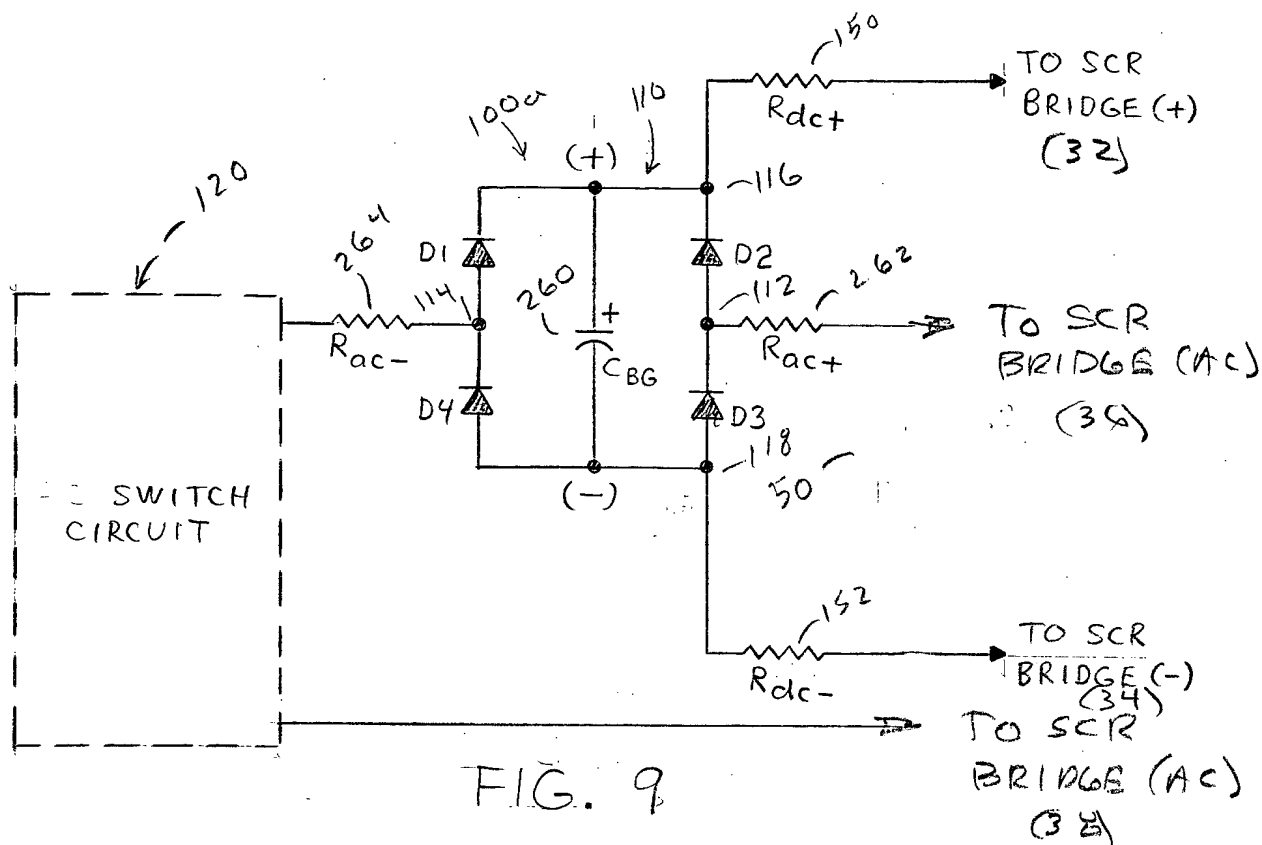


FIG. 8



IMBALANCED BACKGROUND AC OCV

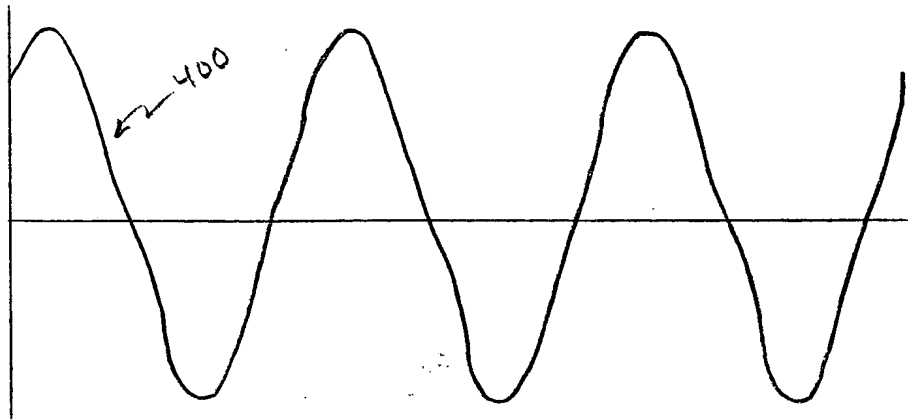


FIG. 11

IMBALANCED BACKGROUND AC MIN, WELD LOAD

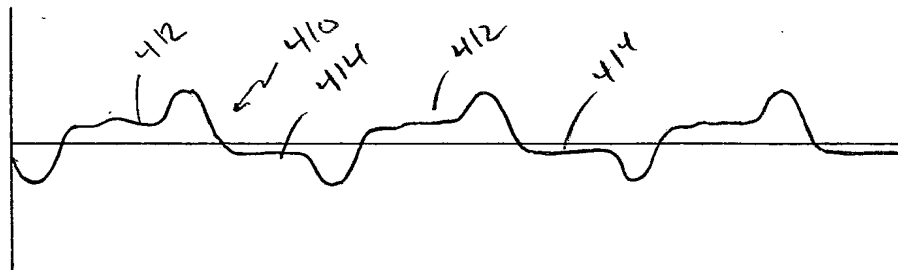


FIG. 12